#### Certification under 37 CFR 1.10

EH187376427US

October 28, 2003

EXPRESS MAIL mailing number

**Date of Deposit** 

I hereby certify that the correspondence identified above is being deposited with the United States Postal Service

"Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed

to: Mail Stop Patent Application, Commissioner for Patents, P.O.Box 1450, Alexandria, VA 22218-1450.

Karen Lum

(Typed or printed name of person mailing correspondence)

(Signature of person-mailing correspondence)

Customer No. 020991

Patent PD-970227B

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: October 28, 2003

JAMAL SARRAF ET. AL

Serial No. Not Known

Group Art Unit: Not Known

Filed: Continuation application filed herewith

For: N

MULTI-SPOT-BEAM SATELLITE

Examiner: Not Known

SYSTEM WITH BROADCAST AND SURGE

CAPACITY CAPABILITIES

### INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### Dear Sir:

The references cited on the enclosed form PTO-1449 (copies of U.S. patents are not enclosed in accordance with the Office's guidance for applications filed after June 30, 2003) are brought to the attention of the Office in accordance with the duty of disclosure defined in 37 C.F.R. 1.56. These references are of record in the application which is prior to this continuation application. Also enclosed herewith is a copy of an European Search Report received for a counterpart foreign application to parent application Serial No. 08/882,119.

Serial No.Not Known .		 2
Attorney Docket No. P	D0970227B	

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

> Respectfully submitted, JAMAL SARRAF Et. Al

By:

Vijayalakshmi D. Duraiswamy Attorney Appointed by Assignee

Registration No. 31,505

Encls: PTO Form 1449 and copy of European Search Report

HUGHES ELECTRONICS CORPORATION PATENT DOCKET ADMINISTRATION RE/R11/A109 P.O.Box 956, El Segundo, CA 90245-0956

PHONE: 310-964-0733

Form PTO-1449	Serial Number: Not Known Continuation application filed herewith	Docket PD-970227B	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Jamal Sarraf et al.		
(Use several sheets if necessary)	Filing Date Continuation application filed herewith	Group Not Known	

# U.S. PATENT DOCUMENTS

Document Number	Date	Name	Class	Sub Class
4,181,886	01/01/80	Cooperman		
4,188,578	02/12/80	Reudink et al.		
4,381,562	04/26/83	Acampora		
4,722,083	01/26/88	Tirro et al.		
4,831,619	05/16/89	Rosen		
4,901,085	02/13/90	Spring et al.		
5,012,254	04/30/91	Thompson		
5,428,814	06/27/95	Mort et al.		
5,473,601	12/05/95	Rosen et al.		
5,625,624	04/29/97	Rosen et al.		
5,631,898	05/20/97	Dent		
5,644,572	07/01/97	Olds et al.		
5,771,449	06/23/98	Blasing et al.		
5,790,939	08/04/98	Malcolm et al.		
5,825,325	10/20/98	O'Donovan et al.		
6,032,041	02/29/00	Wainfan et al.		
6,175,719	01/16/01	Sarraf et al.		
6,272,317 B1	08/07/01	Houston et al.		
6,339,707 B1	01/15/02	Wainfan et al.		

# **FOREIGN PATENT DOCUMENTS**

	Document Number	Date	COUNTRY	Class	Sub Class
					_
	OTHER DOCUMEN	TS (includin	g Author, Title, Date, Pertinent Pages, etc	c.)	<u></u>
			The state of the s		
Examiner:			Date Considered:		